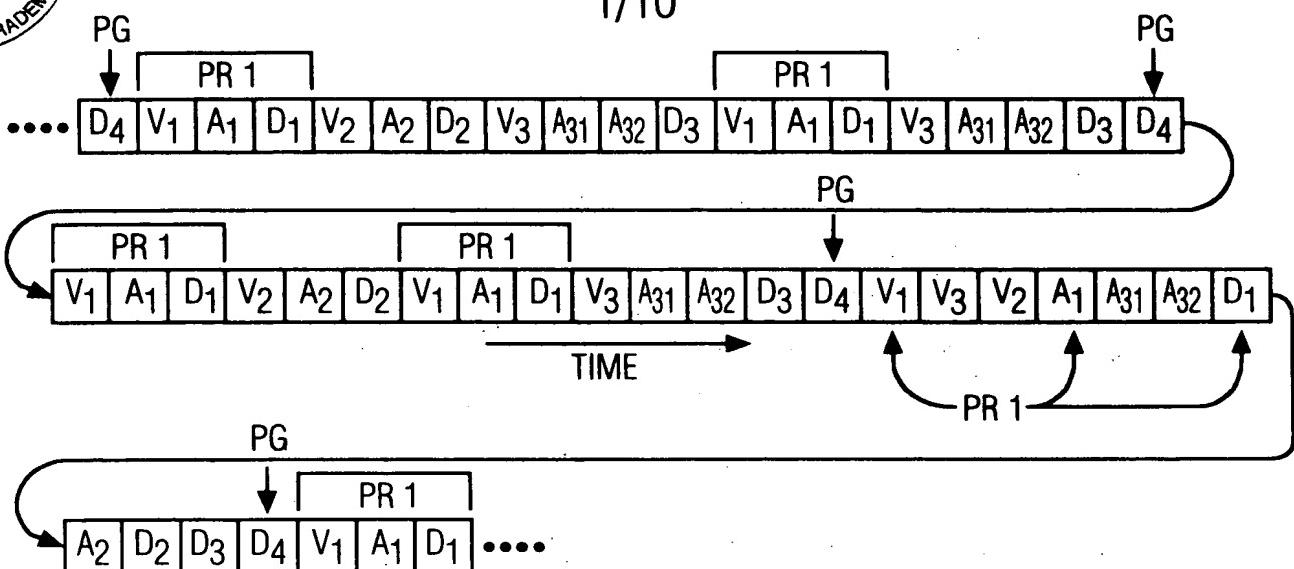




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V ₁ A ₁ D ₁	PROGRAM #1 SIGNAL COMPONENT PACKETS
V ₂ A ₂ D ₂	PROGRAM #2 SIGNAL COMPONENT PACKETS
V ₃ A ₃₁ A ₃₂ D ₃	PROGRAM #3 SIGNAL COMPONENT PACKETS
D ₄	PROGRAM GUIDE PACKETS
V _i	VIDEO PROGRAM i
A _i	AUDIO PROGRAM i
D _i	DATA PROGRAM i

FIG. 1

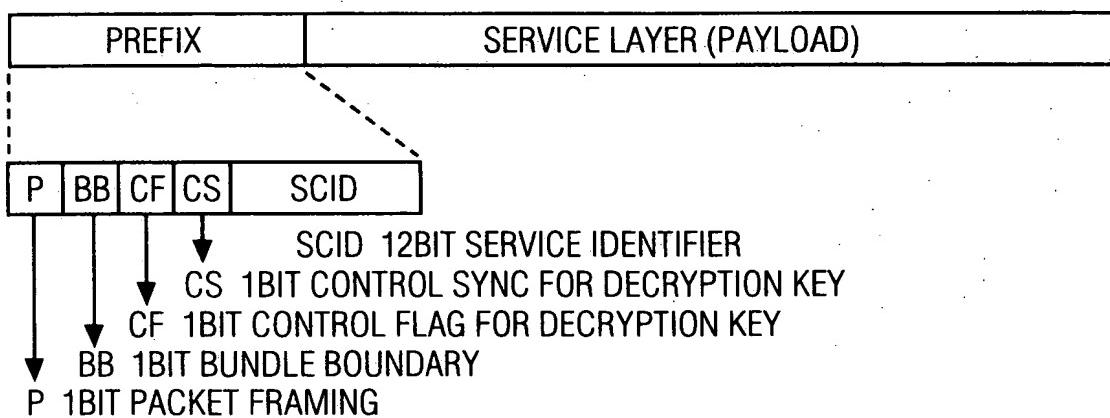


FIG. 2



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CH 150		7:35 PM		
		7:30 PM	8:00 PM	8:30 PM
HBO 102	OTHER PEOPLE'S MONEY		FREE PREVIEW	DREAM ON
CBS 106	EVENING NEWS	FRANNIE'S TURN	BROOKLYN BRIDGE	RAVEN
WTTV 150	MASH	IMMEDIATE FAMILY		
CINE 210	EYEWITNESS	FUN CITY		DOUBLE TROUBLE
CNN 305	PRIME NEWS	BOTH SIDES	RELIABLE SOURCES	WORLD NEWS
USA 422	COUNTER STRIKE		QUANTUM LEAP	
MORE		MOVIES	SPORTS	OTHER
				ALL
				EXIT

FIG. 3



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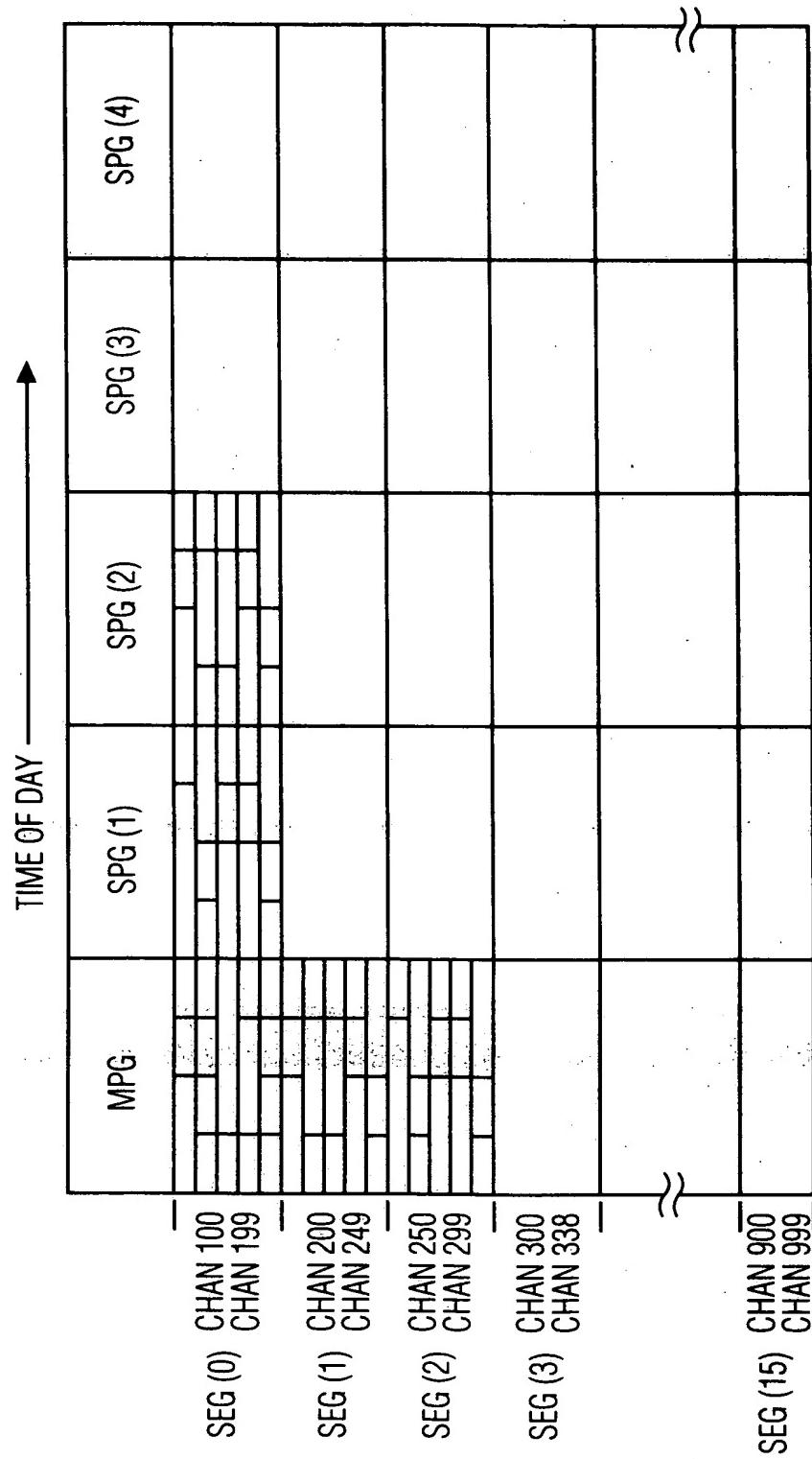
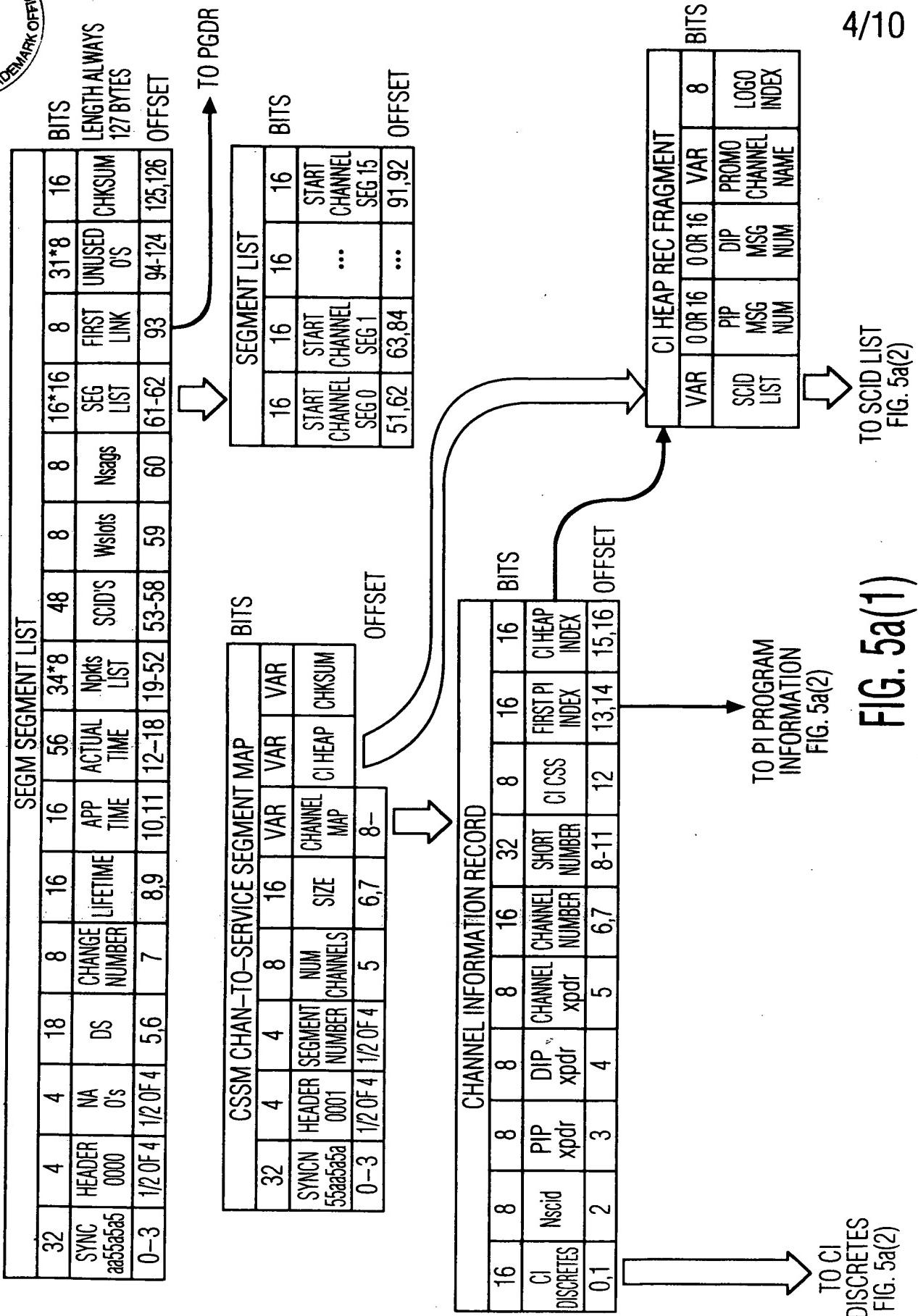


FIG. 4





FROM CHANNEL
INFORMATION RECORD FIG. 5a(1)

CI DISCRETES							
1	2	1	2	2	1	1	1
PROMO TYPES RATE XDDR	POINT D DIP FLAG	H M	CHAN NAME	LOGO INDEX	L	8/12 BIT	SPI
INDICATES USED BY VIEW LIST	LOW / HIGHS	INTO CI HEAP	IN HEAP	INDEX IN HEAP	SCID	PARADIGM INDICATOR	SCID
PROMO CHANNEL							

FROM CHANNEL
INFORMATION RECORD FIG. 5a(1)

16	8	8	8	8	8	8	8
PI DISCRETES HEADER 0011	START DAY	START SLOT	LENGTH IN SLOTS	END MINUTE OFFSET	SIZE	SUB CATEGORY	CATEGORY
0,1	2	3	4	5	6	7	8

FROM CHANNEL
INFORMATION RECORD FIG. 5a(1)

FROM CI HEAP REC
FRAGMENT FIG. 5a(1)

SCI LIST							
8 OR 12	4	4	8 OR 12	...	4	8 OR 12	BITS
SCI ID	SType	SCI ID	SType	SCI ID	SType	SCI ID	SCI ID

FROM CI HEAP REC
FRAGMENT FIG. 5a(1)

PISM PROG INFO SEGMENT MAP							
32	4	4	16	16	VAR	16	BITS
SYNCGN 330C333C	HEADER NUMBER 0111	SEGMENT NUMBER 1/2 OF 4	NUM PI RECORDS 5,6	SIZE 7,8	PI/PIA RECORDS 9-	CHKSUM	
0-3	1/2 OF 4	1/2 OF 4					

FROM CI HEAP REC
FRAGMENT FIG. 5a(1)

PI PROGRAM INFORMATION							
16	8	8	8	8	4	4	16
PI DISCRETES HEADER 0011	START DAY	START SLOT	LENGTH IN SLOTS	END MINUTE OFFSET	SIZE	SUB CATEGORY	CATEGORY
0,1	2	3	4	5	6	7	8

FROM CI HEAP REC
FRAGMENT FIG. 5a(1)

TO PI DISCRETES

FIG. 5a(3)

FIG. 5a(2)

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FROM PI PROGRAM
INFORMATION
FIG. 5a(2)

NEXT PI OR
PA FOR CHANNEL
FIG. 5a(2)

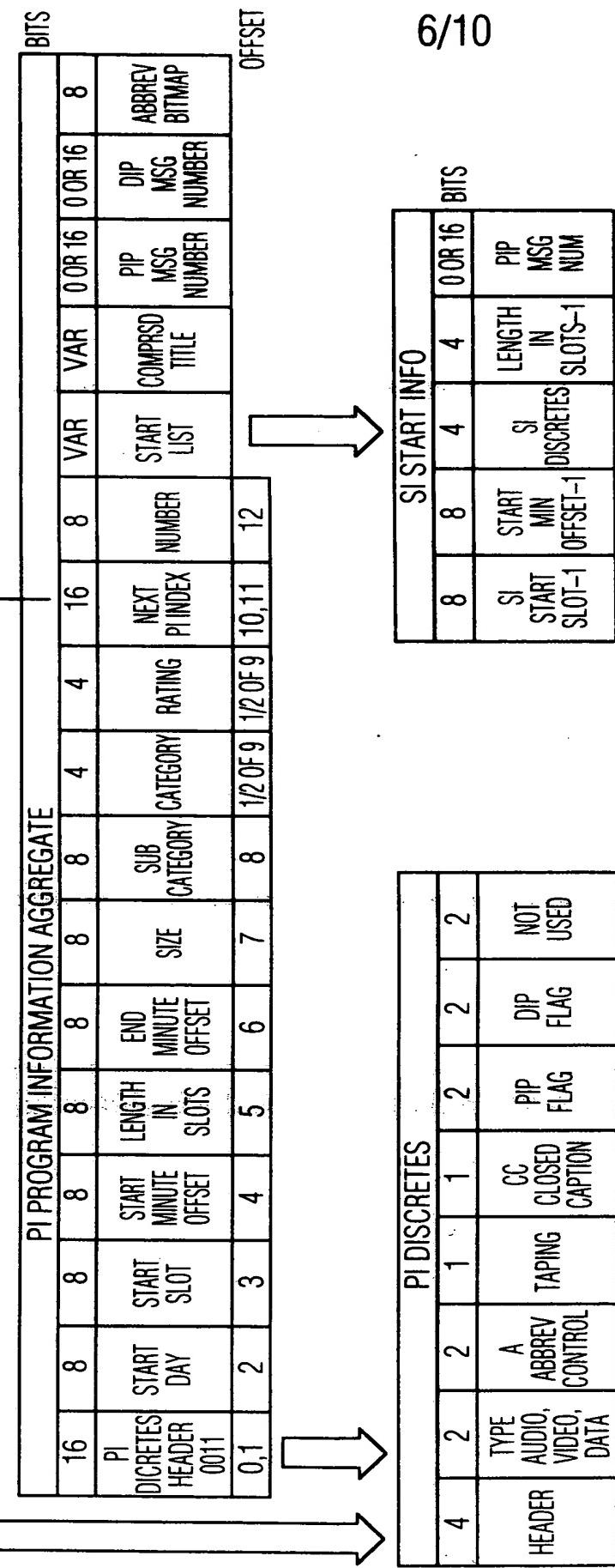


FIG. 5a(3)

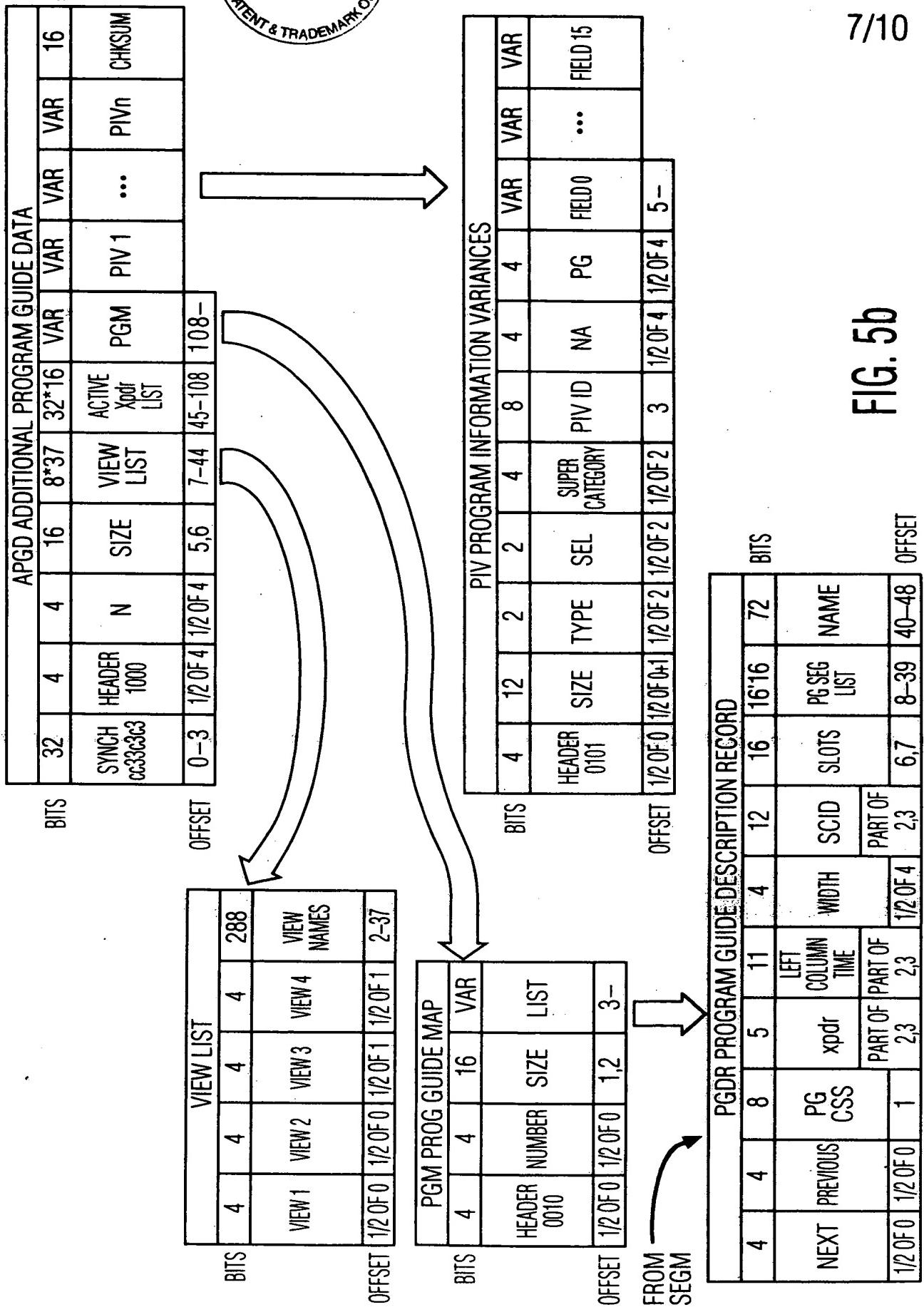


FIG. 5b